

PTO/SB/21 (04-04)

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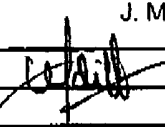
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/087,142	
	Filing Date	March 1, 2002	
	First Named Inventor	Lakshmi Rambhatla, et al.	
	Art Unit	1632	
	Examiner Name	Thai-An N. Ton	
Total Number of Pages in This Submission	25	Attorney Docket Number	093/005P

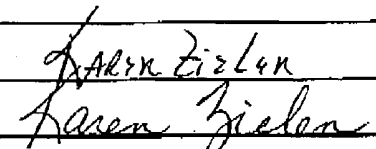
ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply (18 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request (in duplicate) <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement (2 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer (1 page) <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks Form PTO-1449 (1 page)		

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JUN 10 2004

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	J. Michael Schiff, Registration No. 40,253
Signature	
Date	June 10/04

CERTIFICATE OF TRANSMISSION/MAILING	
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Typed or printed name	Loren Zielon
Signature	
Date	June 10, 2004

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PTO/SB/17 (10-03)

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FEE TRANSMITTAL
for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$) **235****Complete if Known**

Application Number	10/087,142
Filing Date	March 1, 2002
First Named Inventor	Lakshmi Rambhatla, et al.
Examiner Name	Thai-An N. Ton
Art Unit	1632
Attorney Docket No.	093/005P

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit Account Number **07-1139**Deposit Account Name **Geron Corporation**

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid	
20	-20** = 0	X	0	
Independent Claims	2	-3** = 0	X	0
Multiple Dependent				

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 86	2201 43	Independent claims in excess of 3	
1203 290	2203 145	Multiple dependent claim, if not paid	
1204 86	2204 43	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1806 1,840*	1806 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1262 420	2262 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1808 180	1808 180	Submission of Information Disclosure Stmt	180
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) Terminal Disclaimer			55

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) **235****SUBMITTED BY:**

Name (Print/Type)	J. Michael Schiff	Registration No. (Attorney/Agent)	40,253	Telephone	(650) 473-7715
Signature		Date	June 10/04		

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PTO/SB17 (10-03)

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Filing Date

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First Named Inventor

Lakshmi Rambhatla, et al.

Examiner Name

Thai-An N. Ton

Art Unit

1632

Attorney Docket No.

093/005P

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2	-2-- = 0	X	0
Independent Claims			
Multiple Dependent			

Large Entity		Small Entity		Fee Description
Fee Code (\$)		Fee Code (\$)		
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1201	85	2201	43	Independent claims in excess of 3
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FEE CALCULATION (continued)

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1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) Terminal Disclaimer			56
*Reduced by Basic Filing Fee Paid			
SUBTOTAL (3) (\$)			235

SUBMITTED BY

Name (Print/Type)

J. Michael Schiff

Registration No.
(Attorney/Agent)

40,253

(Complete if applicable)

Telephone

(650) 473-7715

Signature

Date

June 10/04

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Name

Date

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JUN 10 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Lakshmi Rambhatla et al.

Filing Date: March 1, 2002

Serial No: 10/087,142

Docket: 093/005p

Title: HEPATOCYTES FOR THERAPY AND DRUG
SCREENING MADE FROM EMBRYONIC
STEM CELLS

Art Unit: 1632

Examiner: Thái-An N. Ton, Ph.D.

OFFICIAL

AMENDMENT AND RESPONSE TO OFFICE ACTION
UNDER 37 CFR § 1.111Commissioner for Patents
Alexandria VA 22313

Dear Sir,

This paper is responsive to the most recent Office Action on the merits, dated April 7, 2004,
for which a response is due July 7, 2004. Accordingly, this paper is timely filed.

Applicant has given careful consideration to the analysis in the Office Action. Please enter the
following amendments and remarks.